

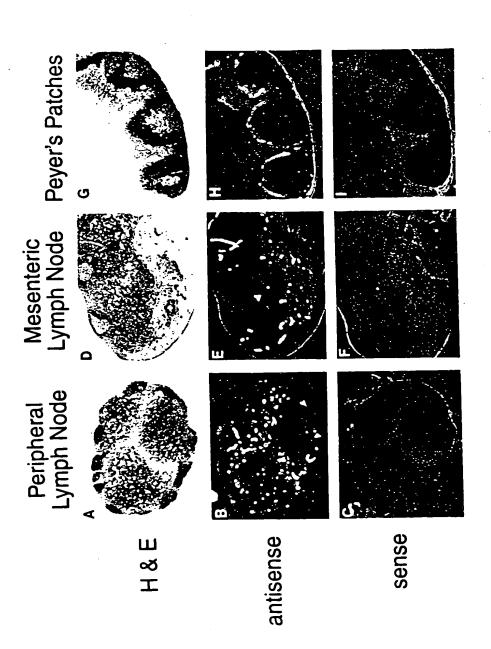
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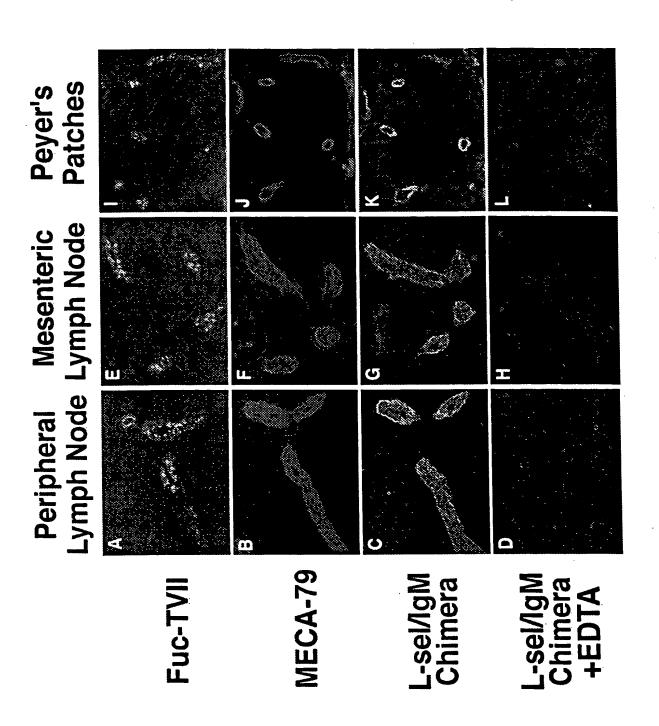
FIGURE 1b

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	240
	320
gatagtttctgatggcacccataccctcccttcccctttaggcattgcgcaagctctccaccacaatctggaagttatac	400
cctgcgaggggatgggcagggcacttctgaggtgccaatcagcctgcactcgcctctgccctggCCATGGCACTGCTgtc	480
	560
aagcacaggagtgacatagggtcgggtcgggcagagcgaagtgtaggaggtgatccccaaagggatgctggggacgat ct	640
ggccaacactgtcctcccattcaaaactcCCAGTCTGGAGCTCTGGGACATGGACAAGCCAGGCCTGCTATTCTCCATAC	720
AGGGCTCCATAGTGTCTGGCTCAGCAGAGTGGGGGATCTGGTGGGGGATGGAGGAAGCTTAGCTAAAAGCTTTGTATAGGC	800
TGAAGCTCTGAGTGACCCTGCTGGGCCACCCTACCCTGGTCTGGGCTGGGTCATTGCATCCCCAGATTGGAAGGCTTGGT	880
GAGATGGAGAGGAACCTTGGCTACAAGCTATAGCTTTGCCCACCAGAGCCTGCTGGAGGGGAATCAAACAAGCCTGGACC	960
TGAGGCTGGGACTAGCTTTCCTGTTTCTGGAGTGGATGCCAACCCCCTGCCCACCAGCCTGCCT	1040
CACAGACTCCTTCCCTTTCCAGACTGGAAAGCCCCCTCCTGGGAGGAGCAGGAAGGA	1120
TGGACCTTGGGCTGAACCTACAGTTCAAGgtttgtatgctcacaggtcttggcagggaaagataagaatccccagggcac G P W A E P T V Q	1200
cctccccccccccagtccactgcaggtagctcctgggtctgcccttcagggcaagtgctgacgctccatcagactg	1280
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AGGAGGCTGCGGGCCTGGGGGCCTAGCTGGAGGAGCAACATTCATGGTAATTTGGTTTTTCTGGCTGTGGGGATCAGC 2 R R L R A W G G L A G G A T F M V I W F F W L W G S A	160
	240
	320
GCTGTGGTCTTCCACCACCGTGAGCTGCAAACCCGGCAATCTCTCCTACCCCTGGACCAGAGGCCACACGGACAGCCTTG 2 A V V F H H R E L Q T R Q S L L P L D Q R P H G Q P W	400
GGTCTGGGCCTCCATGGAATCGCCCAGTAATACCCATGGTCTCCATCGCTTCCGGGGCATCTTCAACTGGGTGCTGAGCT 2 V W A S M E S P S N T H G L H R F R G I F N W V L S	2480
ATCGGCGTGATTCAGATATCTTTGTACCCTACGGTCGCTTGGAGCCTCTCTCT	2560
AGCAGGATGGCTGCCTGGGTGATCAGCAATTTCCAGGAGCGGCAGCAGCGTGCAAAGCTGTACCGGCAGCTGCCCCTCA : S R M A A W V I S N F Q E R Q Q R A K L Y R Q L A P H	2640
TCTGCAGGTGGATGTGTTCGGTCGCCCAGCGGACGGCCCCTATGCGCTAATTGTCTGCTGCCCACTTTGGCCCGGTACC L Q V D V F G R A S G R P L C A N C L L P T L A R Y	2720
GCTTCTACCTGGCCTTTGAGAACTCACAGCATCGGGACTACATCACTGAGAAGTTCTGGCGCAATGCCCTGGCGGCTGGT R F Y L A F E N S Q H R D Y I T E K F W R N A L A A G	2800
GCTGTACCCGTGGCGCTGGGACCTCCTCGGGCCACCTACGAGGCTTTTGTGCCACCAGATGCCTTTGTACACGTGGACGA A V P V A L G P P R A T Y E A F V P P D A F V H V D D	2880
CTTCAGCTCTGCCCGTGAACTGGCTGTCTTCCTCGTCAGCATGAATGA	2960
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CAGACTGTACACTGGGCGCAGGGGGTTGTGGAAGGACAGTGCAGATGATTCTGGGCTTTTGACACCACAGTTCCCCCAGG	3520
CARACACCACTACTARTARARARACACTGACAGaaatctcctqqtcaaqtctgttaggcagcagagctcgaattc	359

FIGURES 3a and 3b







Immune Antibodies



Nonimmune Antibodies